Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047115.D
Acq On : 29 Oct 2020 11:42
Operator : CG/JU
Sample : L4499-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW2B6

Manual Integrations APPROVED
mohammad
10/30/2020 12:09:15 PM

Quant Time: Oct 29 11:20:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 10:00:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	230666	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	174838	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	406642	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	379567	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	394736	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	4328	3.19	ng/uL	0.00
5) Phenol-d5	7.21	99	95851	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	54756	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	73624	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	75983	20.06	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	36824	19.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	44643	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	89127	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	55037	14.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	302397	21.04	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	363790	21.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	40794	18.03	ng/ul	0.00
58) Fluorene-d10	15.68	176	284115	21.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	43948	15.67	ng/ul	0.00
71) Anthracene-d10	17.53	188	428192	21.73	ng/ul	0.00
79) Pyrene-d10	19.82	212	470942	21.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	454461	20.94	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	103778	7.193	ng/ul	98
50) Acenaphthene	14.75	153	12799	1.112	ng/ul	94
59) Fluorene	15.73	166	18717	1.361	ng/ul	93
70) Phenanthrene	17.47	178	569452	24.968	ng/ul	99
72) Anthracene	17.57	178	63166m	2.756	ng/ul	
75) Carbazole	17.83	167	40045	2.274	ng/ul	97
77) Fluoranthene	19.48	202	1314819	47.897	ng/ul	99
80) Pyrene	19.85	202	981071	37.770	ng/ul	99
83) Benzo(a)anthracene	21.69	228	524030	20.379	ng/ul	97
85) Chrysene	21.75	228	628445	25.403	ng/ul	97
88) Benzo(b)fluoranthene	23.92	252	821666	31.336	ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	303607m	11.949	ng/ul	
91) Benzo(a)pyrene	24.80	252	503193	21.311	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.64	276	389687	13.280	ng/ul#	92
93) Dibenzo(a,h)anthracene	28.68	278	100684	4.230	ng/ul	94
94) Benzo(g,h,i)perylene	29.81	276	332578	13.561	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047115.D
Acq On : 29 Oct 2020 11:42
Operator : CG/JU
Sample : L4499-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 11:20:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 10:00:01 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW2B6

Manual Integrations APPROVED
mohammad
10/30/2020 12:09:15 PM